AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the

application:

LISTING OF CLAIMS

1. (Currently Amended) A computer-implemented method for managing different

representations of information, comprising:

receiving information describing a first representation of data variable information in a

data variable in a first data processing system;

receiving information describing a second representation of the data variable information

in a second data processing system; and

mapping the first representation of the data variable information to the second

representation of the data variable information in the absence of input from a user regarding how

the first and second representations of the data variable information are to be mapped.

2. (Previously Presented) The method of claim 1, wherein mapping the first

representation to the second representation comprises establishing machine-readable instructions

for changing the first representation of the data variable information to the second representation

of the data variable information.

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3. (Currently Amended) The method of claim 2, wherein establishing the machine-readable instructions comprises establishing a criterion for identifying ~~the~~ a̲ data variable in a first data structure.

4. (Previously Presented) The method of claim 2, wherein establishing the machine-readable instructions comprises establishing an extensible stylesheet language (XSL) file that describes how to change the first representation of the data variable information.

5. (Previously Presented) The method of claim 2, wherein establishing the machine-readable instructions comprises:

receiving a framework for instructions; and

inserting instructions into the framework.

6. (Previously Presented) The method of claim 2, wherein establishing the machine-readable instructions comprises selecting a germane instruction for transforming the first representation to the second representation from a collection of instructions for transforming the first representation to the second representation.

7. (Previously Presented) The method of claim 2, wherein the machine-readable instructions comprise instructions for identifying the data variable in a data structure.

8. (Previously Presented) The method of claim 7, wherein the instructions for identifying the data variable comprise an Xpath expression for identifying an object of an object class that includes the data variable.

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9. (Previously Presented) The method of claim 1, further comprising changing the first representation of the data variable information in the data variable in the first data processing system to the second representation of the data variable information in the second data processing system.

10. (Previously Presented) The method of claim 1, further comprising receiving a trigger for the mapping, the trigger identifying a data object class that includes the data variable.

11. (Previously Presented) The method of claim 1, further comprising storing results of the mapping in a collection of mapping results.

12. (Previously Presented) The method of claim 1, wherein the information describing the first representation of data variable information comprises instructions for locating the information in the first data processing system.

13. (Previously Presented) The method of claim 1, wherein the information describing the first representation of data variable information comprises the first representation of data variable information.

14. (Original) The method of claim 1, further comprising:

receiving instructions for data interfacing with the first data processing system; and

adding the interfacing instructions to results of the mapping.

15.   (Previously Presented) A computer program product, tangibly embodied in an information carrier, for managing different representations of information, the computer program product being operable to cause one or more data processing apparatus to:

receive a data variable in a data structure, wherein data variable information in the data variable has a first representation associated with a first system;

receive a description of a second representation of the data variable information, wherein the second representation is associated with a second system; and

change the data variable information from the first representation to the second representation ~~independently~~ separately from any change to the structure of the data structure.

16.   (Previously Presented) The computer program product of claim 15, wherein the product is also operable to cause the data processing apparatus to:

receive the data variable information formatted in accordance with a first customization setting of the first system;

receive a second customization setting of the second system, wherein the first customization setting and the second customization setting specify at least one of a language, a format, and a unit of the data variable information; and

change the data variable information from being in accordance with the first customization setting to being in accordance with the second customization setting.

17.   (Previously Presented)   The computer program product of claim 15, wherein the product is also operable to cause the data processing apparatus to receive a current description of the first representation.

18.   (Original)   The computer program product of claim 15, wherein the product is also operable to cause the data processing apparatus to receive the description of the second representation from the second system.

19.   (Previously Presented)   The computer program product of claim 15, wherein the product is also operable to cause the data processing apparatus to:

   receive the data variable in a data object including a collection of further variables;

   receive descriptions of further representations of information in the further variables, the further representations associated with the second system; and

   change representations of data variable information in the further variables to the further representations.

20.   (Original)   The computer program product of claim 15, wherein the product is also operable to cause the data processing apparatus to change the data structure to a second data structure associated with the second system.

21. (Previously Presented) The computer program product of claim 15, wherein the product is also operable to cause the data processing apparatus to establish machine-readable instructions for changing the data variable information from the first representation to the second representation.

22. (Previously Presented) The method of claim 1, wherein the first representation specifies a language of the information in the data variable.

23. (Previously Presented) The method of claim 1, wherein the first representation specifies a unit of the information in the data variable.

24. (Previously Presented) The method of claim 1, wherein the first representation specifies a notation of the information in the data variable.

25. (Previously Presented) The method of claim 1, wherein the first representation specifies a format of the information in the data variable.

26. (Previously Presented) The computer program product of claim 15, wherein the first representation specifies a language of the information in the data variable.

27. (Previously Presented) The computer program product of claim 15, wherein the first representation specifies a unit of the information in the data variable.

28. (Previously Presented) The computer program product of claim 15, wherein the first representation specifies a notation of the information in the data variable.

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29. (Previously Presented) The computer program product of claim 15, wherein the first representation specifies a format of the information in the data variable.